

Recommended Location Of Ball Valves - Sanyo Mini ECO-i SPW-ASR74GXH56(A/B) Installation Instructions Manual

System air conditioner

1

2

3

4

5

Table Of Contents

6

7

8

9

10

11

12

13

14

15

16

17

18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49

•

[Table of Contents](#)

•

Bookmarks



05-194
5/27/05
5:06 PM

3. Opening and closing the valve

This valve is open at the time of shipment from the factory. If the valve is used for extension, be sure to close it.

4. Installing thermal insulation

The thermal insulation used for a flare-nut type valve is in the form of a bag. When the valve is used for extension, it can be used as-is. If the valve is used for any other purpose, use a box cutter or similar tool to cut away the part shown in the figure at right.

The insulation is divided into 2 parts. After performing the leak test, use vinyl tape or other means to temporarily fasten the 2 parts together. Then carry out final finishing.



1-14. Recommended Location of Ball Valves

Select a valve location that allows service to be easily provided for each unit or each refrigerant system.

(1) When adding ball valve for indoor unit

Outdoor unit

Main tube

Distribution tube

Less than 40 cm



1. Location: Install the ball valve at the distribution tube (not main tube).

2. Installation requirements

- Be sure to install the ball valve up-grade to prevent the inadvertent flow of oil.
- Install the ball valve at the shortest distance (within 40 cm) from the main tube. If the diameter of the ball valve is smaller than that of the main tube, use a reducer or the like to reduce the size of the tubing at that location.
- Select a place where it is easy to operate, using careful consideration of the location in advance.

Page 14

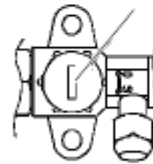
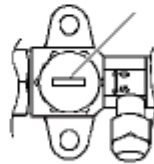
Valve opened

Spindle

Distribution joint

Ball valve (for extension)

Indoor unit for extension



Valve closed

Spindle

Insulator

Main tube

14

Notch

Distribution tube

Ball valve (for extension)

Indoor unit for extension

[Table of Contents](#)

[Previous Page](#)
[Next Page](#)

1
...
11
12
13
14
15
16
17
18

Quick Links:

[Important](#)

[Table of Contents](#)

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[Indoor Unit](#)

[Outdoor Unit](#)

[Meaning of Alarm Messages](#)

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[SAP-CMRV3143GJH Recommended Wire Length And Diameter](#)

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[SPW-CR365GXH56 Recommended Location Of Ball Valves](#)

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